

Date: Tue, 26 Jul 94 04:30:02 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #841
To: Info-Hams

Info-Hams Digest Tue, 26 Jul 94 Volume 94 : Issue 841

Today's Topics:

 Ampr/Internet (2 msgs)
 Gateway to packet email?
 GPS Mapping software
Info Wanted on 2M allmodes (290, 700..)
 IPS Daily Report - 25 July 94
 Why is 1750Hz tone used in Europe?
 Willco's E-mail Address

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 25 Jul 1994 22:34:22 GMT
From: ihnp4.ucsd.edu!usc!nic-nac.CSU.net!charnel.ecst.csuchico.edu!csusac!
csus.edu!netcom.com!mikeka@network.ucsd.edu
Subject: Ampr/Internet
To: info-hams@ucsd.edu

jdelancy@tecnet1.jcte.jcs.mil wrote:

: Somewhere I read or heard about IP 44.102.48.2 in or near
: detroit being available from internet telnet and a conference bridge
: style operation. What I dont remember is that there was
: a port number associated with it, something like 3000.

: Can someone fill the blanks in my feeble memory?

: jd

Date: Mon, 25 Jul 1994 22:50:20 GMT
From: ihnp4.ucsd.edu!usc!nic-nac.CSU.net!charnel.ecst.csuchico.edu!csusac!
csus.edu!netcom.com!mikeka@network.ucsd.edu
Subject: Ampr/Internet
To: info-hams@ucsd.edu

Mike Kapitan (mikeka@netcom.com) wrote:
: jdelancy@tecnet1.jcte.jcs.mil wrote:
: : Somewhere I read or heard about IP 44.102.48.2 in or near
: : detroit being available from internet telnet and a conference bridge
: : style operation. What I dont remember is that there was
: : a port number associated with it, something like 3000.

the port # is 3600 ... have a ball; the conference bridge is a lot of fun!

73 de mike, km6wb

Date: 25 Jul 1994 15:31:15 GMT
From: newsgate.watson.ibm.com!watnews.watson.ibm.com!vinod@uunet.uu.net
Subject: Gateway to packet email?
To: info-hams@ucsd.edu

In article <slayCtHCJK.F7r@netcom.com>, slay@netcom.com (Sandy Lynch) writes:
|> Zack Lester (zlester@athena) wrote:
|> : Is there a gateway where I can send email to people who have a tnc? I heard
of gate.ampr.org, but I can't get it to work.
|>
|> Generally speaking, if you are not a licensed radio amateur, it is highly
|> unlikely that any of the Sysops of the Internet/Packet gateways will allow
|> e-mail going from you (unlicensed) to a (licensed) ham; on the other hand,
|> a licensed ham - formally registered with the gateway, will probably have
|> no trouble sending mail out thru the gateway to an unlicensed person.
|> The bottom line is that only communications originating my licensed
|> hams is permitted to go out over the radio waves.
|>
|> Cheers
|> Sandy
|> WA6BXH
|> slay@netcom.com
|>

Does anyone have a listing of such gateways, and instructions on
how to register? It will be some time before I set up a packet
station, but I would like to send messages to people over packet

Subject: Info Wanted on 2M allmodes (290, 700..)
To: info-hams@ucsd.edu

white@csusys.ctstateu.edu wrote:

: I'm looking for some user info on 2M allmode rigs:

: Yaesu FT290

: Tempo VHF 1+

I had a VHF 1+ for a while. Pretty basic FM rig with a connector covered by a cover. The manual and schematic described a SSB adapter which I was unable to acquire. It put out ~20 Watts at 12.0 Volts (not 13.8) and was rather deaf by today's standards. It made a reasonable first VHF rig.

stan

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- Stan Witherspoon      N6SCE                      - Disclaimer -
- Systems Technology Div. of Hewlett Packard - These are my personal opinions -
- 8010 Foothills Blvd. - and do not represent the views -
- Roseville Ca. 95678 (916) 785-5071 - of anyone or anything else. -
- Email: ucbvax!hplabs!hprpcd!stan or stan@hprpcd.rose.hp.com -
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Date: Mon, 25 Jul 1994 23:38:55 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
newsxfer.itd.umich.edu!isclient.merit.edu!msuinfo!harbinger.cc.monash.edu.au!
news.cs.su.oz.au!metro!ipso!rwc@network.ucsd.edu
Subject: IPS Daily Report - 25 July 94
To: info-hams@ucsd.edu

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 075/012

GOES satellite data for 24 Jul

Daily Proton Fluence >1 MeV: No data

Daily Proton Fluence >10 MeV: No data

Daily Electron Fluence >2 MeV: No data

X-ray background: ??

Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST

	26 Jul	27 Jul	28 Jul
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 26 Jul: 075/012

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices :	A	K	Observed A Index 24 Jul
Learmonth	11	3232 3---	
Fredericksburg	12		09
Planetary	16		07

Observed Kp for 24 Jul: No data

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
26 Jul	10	Quiet to unsettled
27 Jul	15	Quiet to unsettled with an isolated active period.
28 Jul	15	Quiet to unsettled with an isolated active period.

COMMENT: IPS Geomagnetic Warning 1 was issued on 20 July and is current for interval 24-29 July.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
25 Jul	normal	normal	fair-normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
26 Jul	normal	normal	fair-normal
27 Jul	normal	normal	fair
28 Jul	normal	normal	fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

Observed

DATE	T-index	MUFs
25 Jul	33	Near predicted monthly values with spread F observed 11-18 UT.

Predicted Monthly T-index for July: 30

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE T-index MUFs
26 Jul 30 Near predicted monthly values.
27 Jul 30 Near predicted monthly values
28 Jul 30 Near predicted monthly values

COMMENT: Spread F may degrade communications during night hours.

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IPS Regional Warning Centre, Sydney |IPS Radio and Space Services
RWC Duty Forecaster tel: +61 2 4148329 |PO Box 5606
Recorded Message tel: +61 2 4148330 |West Chatswood NSW 2057
email: rwc@ips.oz.au fax: +61 2 4148331 |AUSTRALIA

Date: 25 Jul 1994 23:47:53 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!EU.net!sun4nl!hacktic!
zap@network.ucsd.edu
Subject: Why is 1750Hz tone used in Europe?
To: info-hams@ucsd.edu

so-patu@stek14.oulu.fi (Timo Patana) writes:

>BTW: i heard that there are also carrier-operated repeaters, at
>least in Australia. I think it might cause problems, because of

Even in Europe; Belgium, Germany, the Netherlands to name a few
countries. But I haven't heard lots of QRM on them! Mostly as soon the
carrier disappears, the relay falls of again.

>all QRM on the air, the repeater would be "on" every now and then
>even if nobody was trying to use it...thats why _some_ selective
>calling is essential!

-martin-

--

Brazil	Name : Martin Heffels
Worldchampion Soccer 1994 !!!	e-mail : zap@hacktic.nl
Thanks, Roberto Baggio :->>	air mail: pe1eec@pi8mst.nld.eu

Date: 25 Jul 1994 20:48:13 -0400
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net
Subject: Willco's E-mail Address
To: info-hams@ucsd.edu

I had several persons ask for my E-mail address. Here it is!

willco788@aol.com

or 74562,2673@compuserve.com

Jack Albert WA9FVP

Date: Mon, 25 Jul 1994 22:31:08 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!
news.umbc.edu!eff!news.kei.com!yeshua.marcam.com!charnel.ecst.csuchico.edu!csusac!
csus.edu!netcom.com!wa2ise@network.
To: info-hams@ucsd.edu

References <310dio\$gb6@booz.bah.com>, <1994Jul25.112413.2682@hnrc.tufts.edu>,
<gregCtIE81.9FD@netcom.com>bc
Subject : Re: HTX-202 Extended Rcv

Only known valid method for recieving out of band signals:

Determine frequencies of interest.
Select scanner that will hear those frequencies.
Buy that scanner.
Keep the HTX202 for its good intermod performance in band.

(i.e., there are NO valid mods to the HTX202!)

Date: Mon, 25 Jul 1994 22:19:09 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!europa.eng.gtefsd.com!
news.umbc.edu!eff!news.kei.com!yeshua.marcam.com!charnel.ecst.csuchico.edu!csusac!
csus.edu!netcom.com!wa2ise@network.ucsd.
To: info-hams@ucsd.edu

References <wa2iseCtGr27.FCF@netcom.com>, <n1istCtH8JF.AJF@netcom.com>,
<kludgeCtHx7H.1At@netcom.com>bc.edu
Subject : Re: Socks here ,, New "Q" signal QSS: color & size of your socks

In article <kludgeCtHx7H.1At@netcom.com> kludge@netcom.com (Scott Dorsey) writes:
>>In article <wa2iseCtGr27.FCF@netcom.com> wa2ise@netcom.com (Robert Casey)
writes:

>>What is the "Q" signal for socks? "QSS"? Use the resistor color code
>>to state color: and 2nd number is size:
>>QSS 6 10 = my socks are blue, size 10
>

>A good idea overall, but what if you have taken a hint from the other

>ongoing thread in this group, and are DXing in the nude?

Well how about "QSS N", where N is for no socks. or N for Nude? :-)

End of Info-Hams Digest V94 #841
